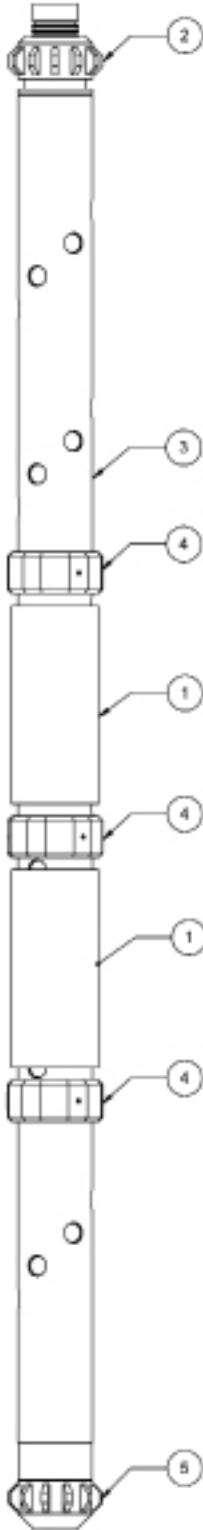


TECHNICAL INFORMATION:



BILL OF MATERIAL: 4.5

ITEM	PART NUMBER	DESCRIPTION
1	SGS-T525-45A	STIMGUN™ SLEEVE, 5-1/4" OD X 4.50" ID
2A	SGS-4500-280	TOP SUB FINNED, 5.50" OD
2B	SGS-4500-280EX	TOP SUB FINNED, 5.75" OD
3	S45-XXXX-XXXX	OWEN SCALLOPPED GUN, 4.50" OD
4A	SGS-4500-175	RETAINING RING ASSY, 5.50" OD
4B	SGS-4500-175EX	RETAINING RING ASSY, 5.75" OD
5A	SGS-4500-078	BULL PLUG FINNED, 5.50" OD
5B	SGS-4500-078EX	BULL PLUG FINNED, 5.75" OD
6A	SGS-4500-281	TANDEM SUB FINNED, 5.50" OD (NOT SHOWN)
6B	SGS-4500-281EX	TANDEM SUB FINNED, 5.75" OD (NOT SHOWN)

NOTES:

Please note the following critical changes:

- All new finned subs and rings have a 5.75" OD. The new part number for Rings is SGS-4500-175EX. The new Top Sub, Tandem and Bull Plugs (SGS-4500-280EX, -281EX, -078EX, -078SEX) are marked R1 and have an OD of 5.75".
- DO NOT use undersized Subs or Rings with the 5-1/4" Sleeve.
- Owen Oil Tools assumes no responsibility for the use of incorrect or old-design hardware when using the new items referenced above.